Psuedocode

A = green

B = green

C = red

D = red

X=0

Buttonpressed = false

WHILE buttonpressed = true

A = red

B = red

C = red

D = red

SLEEP 5 seconds

Buttonpressed = false

For x in range 1,10

A = green

B = green

C = red

D = red

PRINT “a is” A

“b is” B

“c is” C

“d is” D

SLEEP 1

A = red

B = red

C = red and amber

D = red and amber

PRINT “a is” A

“b is” B

“c is” C

“d is” D

SLEEP 2

A = red

B = red

C = green

D =green

PRINT “a is” A

“b is” B

“c is” C

“d is” D

X+1